

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,  
☐ continuation-in-part application

INVENTOR(S): **Bruce A Makinen**

TITLE: **Systems And Methods For Manipulating A Graphical Display Of A Printed Circuit Board Model For An Automated X-Ray Inspection System**

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☐ signed ☒ unsigned or partially signed  
☒ 11 sheets of drawings (one set) ☐ Associate Power of Attorney  
☐ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ☐ (Other) \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	35 — 20	15	X \$18	\$ 270
INDEPENDENT CLAIMS	6 — 3	3	X \$84	\$ 252
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design ( \$330.00 ); Utility ( \$740.00 )				\$ 740
TOTAL FILING FEE				\$ 1,262
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,262

Charge \$ 1,262 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL846944357US

Date of Deposit 11/29/01

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Sue A. Hebert

Typed Name: Sue A. Hebert

Respectfully submitted,

**Bruce A Makinen**

By Cynthia S Mitchell

**Cynthia S Mitchell**

Attorney/Agent for Applicant(s)

Reg. No. **36,081**

Date: 11/28/01

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